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# Replant options following herbicide applications

## **Abstract**

Due to the recent severe weather and hail occurring throughout Iowa, there are many situations where replanting the crop may be necessary. However, it is important to remember that some herbicides limit replant options. For example, if a cornfield treated with atrazine was destroyed by hail in early June, the only crop options are corn and sorghum, regardless of the atrazine application rate. If a herbicide tank mixture was applied, the most restrictive replant label must be observed. This table lists replant options, time delays for replanting, and approximate herbicide persistence. Always refer to the herbicide label for specific information.

## **Keywords**

Agronomy

## **Disciplines**

Agricultural Science | Agriculture | Agronomy and Crop Sciences



## Replant options following herbicide applications

Due to the recent severe weather and hail occurring throughout Iowa, there are many situations where replanting the crop may be necessary. However, it is important to remember that some herbicides limit replant options. For example, if a cornfield treated with atrazine was destroyed by hail in early June, the only crop options are corn and sorghum, regardless of the atrazine application rate. If a herbicide tank mixture was applied, the most restrictive replant label must be observed. This table lists replant options, time delays for replanting, and approximate herbicide persistence. Always refer to the herbicide label for specific information.

Herbicide	Replant options	Delay before replanting	Approximate herbicide persistence (in months)
Accent	Corn, soybeans	c-None, s-15 days	1
Accent Gold	Corn	None	2-8
Atrazine	Corn, sorghum	None	2 -8
Authority Broadleaf	Soybeans	None	4-10
Axiom	Corn, soybeans	None	1-4
Banvel/Clarity	Corn	None	1-1.5
Basis	Corn, soybeans	c-None, s-15 days	0.5-1
Basis Gold	Corn	None	10
Beacon	Corn	14 days	1-2
Bicep II, Bicep II Magnum	Corn, sorghum <sup>1</sup>	None	2-8
Bladex	Corn, sorghum	c-None, s-30 days	2-3
Broadstrike + Dual	Corn, soybeans	None	2-4
Broadstrike +	Soybeans	None	2-6

Treflan			
Bronco	Corn, soybeans, sorghum <sup>1</sup>	None	1-2
Bullet	Corn	None	2-8
Celebrity	Corn	None	1-1.5
Command	Soybeans	None	3-9
Commence	Soybeans	None	3-9
Contour	IMI-corn	None	3-11
CropStar	Corn, soybeans	None	1-2
Dual II, Dual II Magnum	Corn, soybeans, sorghum <sup>1</sup>	None	1.5-2.5
DoublePlay	Corn	None	2-3
Eradicane	Corn, sorghum	c-None, s-30 days	1-1.5
Exceed	Corn	4 weeks	4-12
Extrazine	Corn, sorghum	None	2-3
FirstRate	Soybeans	None	9
Frontier	Corn, soybeans, sorghum	None	1-2
FulTime	Corn	None	2-8
Gramoxone Extra	Corn, soybeans, sorghum	None	not applicable
Guardman	Corn	None	2-8
Harness	Corn	None	1-2
Harness Xtra	Corn	None	2-8
Hornet	Corn	None	2-4
Laddok	Corn, sorghum	None	2-8
Lariat	Corn, sorghum <sup>1</sup>	None	2-8
Lasso	Corn, soybeans, sunflowers, sorghum <sup>1</sup>	None	1-2.5
Lexone/Sencor	Soybeans, corn <sup>2</sup>	None	1-2

Liberty	Corn, soybean, sorghum <sup>3</sup>	None	1
Lightning	IMI-corn	None	3-11
Lorox	Corn, soybeans	None	2-4
Marksman	Corn	None	1-4
OpTill	Corn, sorghum	None	1-2
Partner	Corn, soybeans, sunflowers	None	1-2
Permit	IR/IMR corn, IT/regular corn, sorghum	IR/IMR-None, IT/Reg-1 month, sorg-2 months	2-4
Pinnacle	any crop	45 days	1-2
Princep	Corn	None	2-8
Prowl /Pentagon PPI	Soybeans, sunflowers	None	3-6
Prowl/Pentagon PE	Soybeans, corn <sup>4</sup> , sunflowers	None	3-6
Pursuit/Pursuit DG	IMI-corn, soybeans	None	3-11
Pursuit Plus	Soybeans	None	3-11
Python	Corn, soybeans	None	2-4
Raptor	Soybeans	None	3-9
Ramrod	Corn, soybeans for seed, sorghum	None	1-1.5
Reliance STS	Soybeans	None	3-9
Resolve	IMI-corn	None	3-11
Roundup Ultra	Any crop	None	0-1
Salute	Soybeans	None	3-6
Scepter	Soybeans	None	3-18
Scorpion III	Corn	None	4-10
Shotgun	Corn, sorghum	None	2-8

Skirmish	Soybeans	None	3-9
Sonalan	Soybeans	None	3-6
Spirit	IMI-corn, corn	IMI-None, Corn-4 weeks	4-12
Squadron	Soybeans	None	3-18
Steel	Soybeans	None	3-18
Stinger	Corn	None	10
Surpass	Corn	None	1-2
Surpass 100	Corn	None	2-8
Synchrony STS	Soybeans	None	3-9
TopNotch	Corn	None	1-2
Touchdown	any crop	35 days	0-1
Tough	Corn, soybeans	c-None, s-30 days	0-1
Treflan	Soybeans, sunflowers	None	3-6
Tri-Scept	Soybeans	None	3-18
Turbo	Soybeans	None	1-2.5
2,4 -D	Corn, soybeans	1 week	0.5-1

<sup>1</sup> Only if safener-treated seed is used.

<sup>2</sup> Do not rework soil.

<sup>3</sup> Liberty-Link only.

<sup>4</sup> Rework soil, if necessary. Plant below depth of tillage.

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